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TITLE: Method and device for removing volatile contaminants
from soil or the same.

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ABSTRACT:

CHG DATE=19990617 STATUS=O> A process for removing volatile contaminants, in particular low-boiling and/or steam-volatile organic compounds from soils and comparable materials, especially those of which large proportions are in a bound/clayey form, by extraction and purification of the extracted gas contaminated with the materials to be removed is to be made more effective and economical. For this purpose, the material to be purified is introduced into a closed chamber in which a quasi-inert gas is introduced into the interior of this material and extracted again from the closed chamber after flowing through

the material, purified and re-introduced to this chamber in circulation until the desired degree of purity of the material to be processed is reached. As the closed chamber, a transportable steel container can be used as one version, in which the contaminated soil material is aerated in removable grid boxes. In further versions, the treatment of the material is carried out continuously in gas-flooded screw conveyors or belt filters. <IMAGE>